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## Product Datasheet

### **E-64, CAS [[66701-25-5]] FBM-10-1345**

Article Name	E-64, CAS [[66701-25-5]]
Biozol Catalog Number	FBM-10-1345
Supplier Catalog Number	10-1345
Alternative Catalog Number	FBM-10-1345-5MG,FBM-10-1345-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Cysteine protease inhibitor...
Molecular Weight	357.41
Purity	98% by HPLC NMR (Conforms)
Form	White or off-white solid
CAS Number	[66701-25-5]
Formula	C15H27N5O5
Application Notes	Cell-permeable, epoxysuccinyl peptide irreversible inhibitor of calpain and other cysteine proteases. <sup>1,2</sup> Inhibits calpain-dependent apoptosis pathway in T cells <sup>3</sup> but promotes heat-induced apoptosis in FM3A cells. Typical working concentration is 0.5-10 µ